

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1902**  
ANSWERED ON 02.08.2022

**STATES COVERED UNDER GREEN ENERGY CORRIDOR**

1902. SHRI PRABHAKAR REDDY VEMIREDDY

Will the Minister of New & Renewable Energy be pleased to state:

- a) the details of States that have been identified under Green Energy Corridor (GEC);
- b) the aims and objectives of Green Energy Corridor and details of transmission and other infrastructure going to be provided under GEC;
- c) whether Andhra Pradesh has been identified as one of the States under GEC;
- d) if so, the details thereof; and
- e) the status of the present project and the expected time by when the project is likely to be completed, State-wise with particular reference to Andhra Pradesh?

**ANSWER**

**THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER**

**(SHRI R.K. SINGH)**

(a) A total of 10 States have been sanctioned projects under scheme, Green Energy Corridor – Intra-State Transmission System, Phases-I and II. These States include Andhra Pradesh, Gujarat, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu and Uttar Pradesh.

(b) The objective of the scheme is to develop transmission infrastructure for power evacuation and grid integration of renewable energy. Under Phase-I, 9,767 circuit kilometres (ckm) of transmission lines and 22,689 Mega Volt-Amperes (MVA) capacity of substations have been planned. Under Phase-II, 10,753 ckm of transmission lines and 27,546 MVA capacity of substations have been planned.

(c)&(d) Yes, Sir. Andhra Pradesh is implementing the Green Energy Corridor – Intra-State Transmission System Phase-I scheme for setting up 1073 ckm of transmission lines and 2157 MVA of substations.

(e) The state-wise status of the projects under the Green Energy Corridor – Intra-State Transmission System, Phase-I as on 30.06.2022 is given at **Annexure-I**. The projects under Phase-II of the scheme have been sanctioned on 04.03.2022 and the timeline for completion is financial year 2025-26.

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**Annexure-I referred to in reply to part (e) of the Rajya Sabha Question No. 1902 for answer on 02.08.2022 regarding 'States covered under Green Energy Corridor'**

State-wise status of the projects under Green Energy Corridor – Intra-State Transmission System, Phase-I as on 30.06.2022

S. No.	State	Target for Transmission Lines (ckm)	Length of Transmission Lines Constructed (ckm)	Target for Substation Capacity (MVA)	Substation Capacity Completed (MVA)	Anticipated Commissioning Timeline given by State
1	Andhra Pradesh	1073	739	2157	950	December-2022
2	Gujarat	1908	1404	7980	6160	March-2023
3	Himachal Pradesh	502	470	937	353	March-2023
4	Karnataka	618	598	2702	2702	August-2022
5	Madhya Pradesh	2773	2773	4748	4748	Completed in June-2022
6	Maharashtra	771	625	--	--	December-2022
7	Rajasthan	1054	984*	1915	1915	Completed in April-2021
8	Tamil Nadu	1068	1058	2250	1910	July-2022
	<b>Total</b>	<b>9767</b>	<b>8651</b>	<b>22689</b>	<b>18738</b>	

\* In Rajasthan, few transmission lines were constructed on shorter route than planned, hence decrease in final length of transmission lines.

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